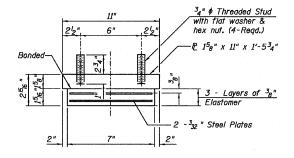


TYPE I ELASTOMERIC EXP. BRG.

PLAN VIEW B-B

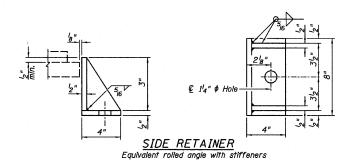


BEARING ASSEMBLY

Shim plates shall not be placed under Bearing Assembly.

TABLE "A"

Beam No. | Shim Thickness 1-8 /8"



will be allowed in lieu of welded plates.

ITEM	UNIT	082-0169	082-0170	TOTAL
Furnishing and Erecting Structural Steel	Pound	360	290	650
Anchor Bolts, 1"	Each	42	30	72
Elastomeric Bearing Assembly, Type I	Each	21	<i>1</i> 5	<i>3</i> 6

BILL OF MATERIAL

ITEM	UNIT	082-0169	082-0170	TOTAL
Furnishing and Erecting Structural Steel	Pound	360	290	650
Anchor Bolts, 1"	Each	42	30	72
Elastomeric Bearing Assembly, Type I	Each	21	<i>1</i> 5	36

NOTES:

- Two & In. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.
 See Special Provisions for Jacking and Removing procedures for existing bearings.
 Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions.
 Steel extensions, shim & and connection boits shall be paid for as "Furnishing and Erecting Structural Steel". For steel extensions, see Bill of Material on Sheet B23.
 Minimum Jack capacity = 48 tons.

Notes:
Anchor bolts shall be ASTM F1554 all-thread (or an

Anonor boils strain be ASTM F1534 all-fifreda (or an Engineer-approved afternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksl). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications. Side retainers and other steel members required for the elastomeric bearing assembly shall be included in the cost of Elastomeric Bearing Assembly, Type I.

Farnsworth GROUP, INC. 2709 McGraw Drive	DESIGNED - JCZ CHECKED - JML DRAWN - DJM/JWK	REVISED REVISED REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPE I BEARING DETAILS, WEST ABUTMENT STRUCTURE NO. 082-0169 (E.B.) STRUCTURE NO. 082-0170 (W.B.)	F.A.I. RTE. 64	SECTION 82-(3,4)RS	COUNTY TOTAL SHI SHEETS N	10. 45
Bloomington, Illinois 61704	 CHECKED - MSW	REVISED	DEFAITIVENT OF TRANSPORTATION	SHEET NO. B24 OF 34 SHEETS	ILLINOIS FED.		CONTRACT NO. 76415 AID PROJECT	
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